

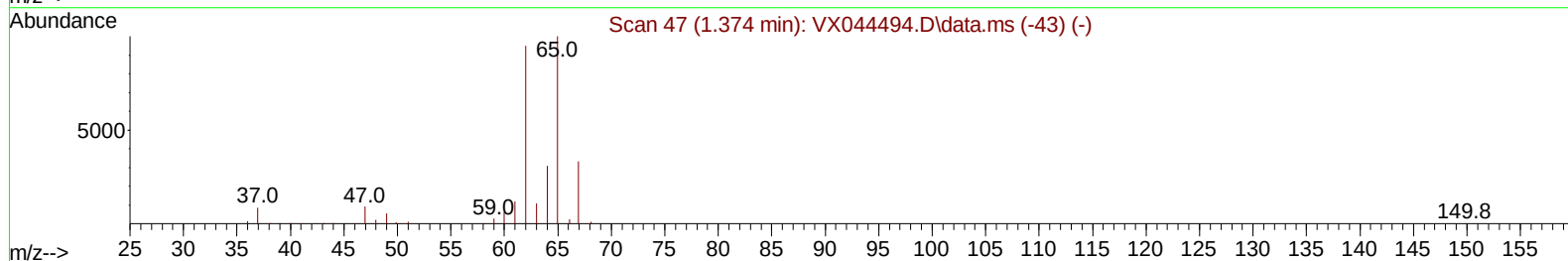
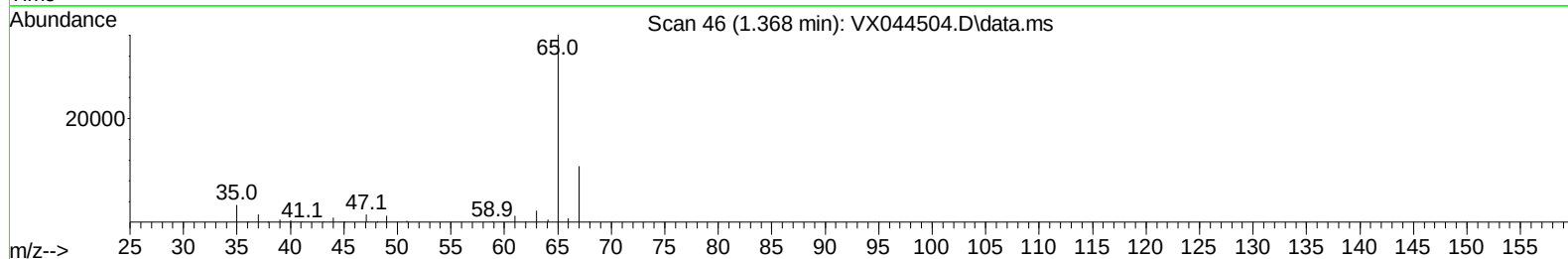
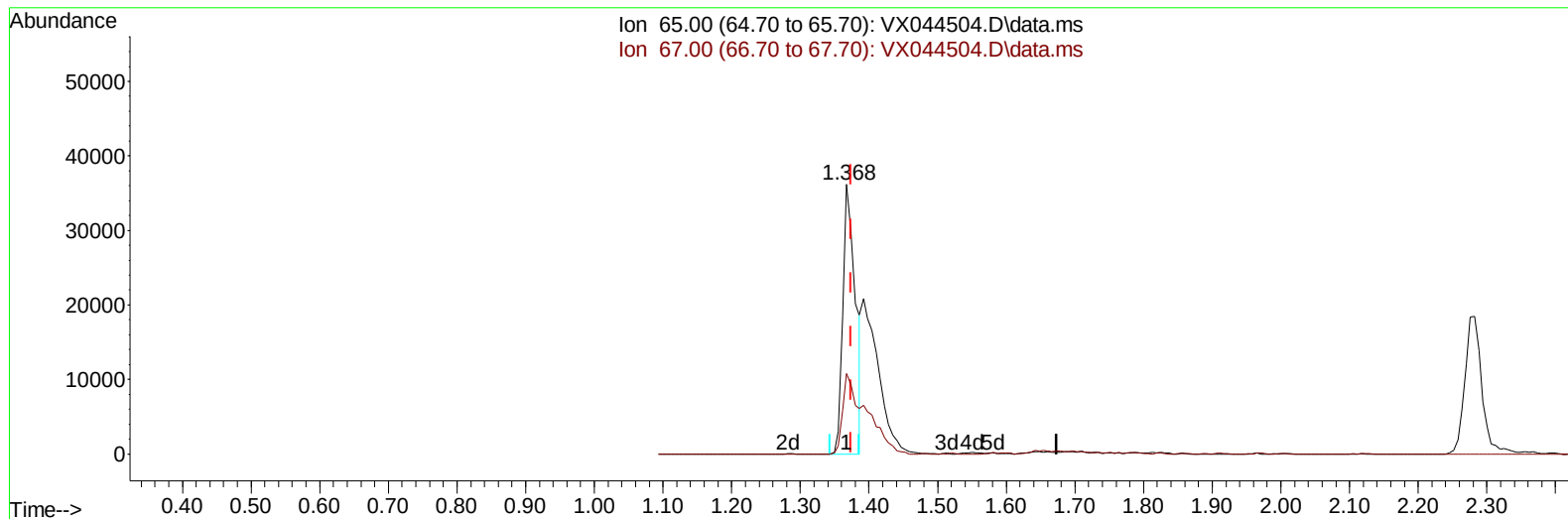
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
Data File : VX044504.D
Acq On : 26 Dec 2024 13:01
Operator : JC/MD
Sample : P5322-17ME
Misc : 4.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YE631ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/27/2024
Supervised By :Mahesh Dadoda 12/27/2024

Quant Time: Dec 27 03:40:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 03:37:01 2024
Response via : Initial Calibration



TIC: VX044504.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.006) 22.30 ug/L

response 46287

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	31.48
0.00	0.00	0.00
0.00	0.00	0.00

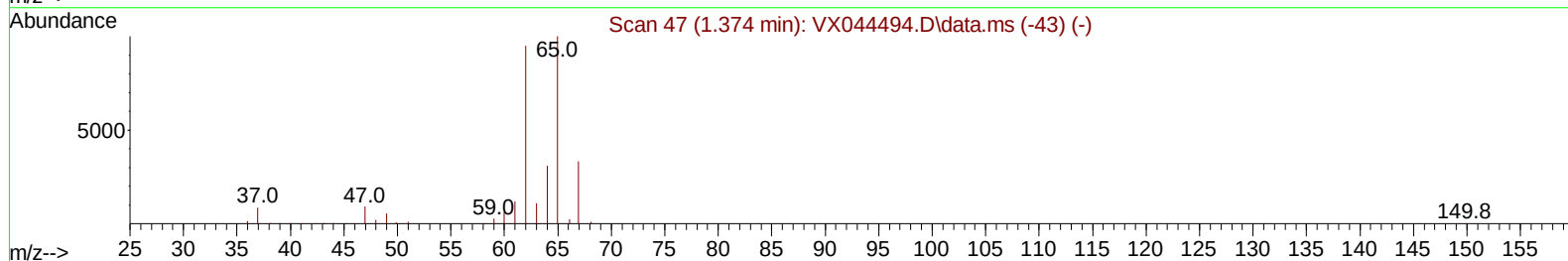
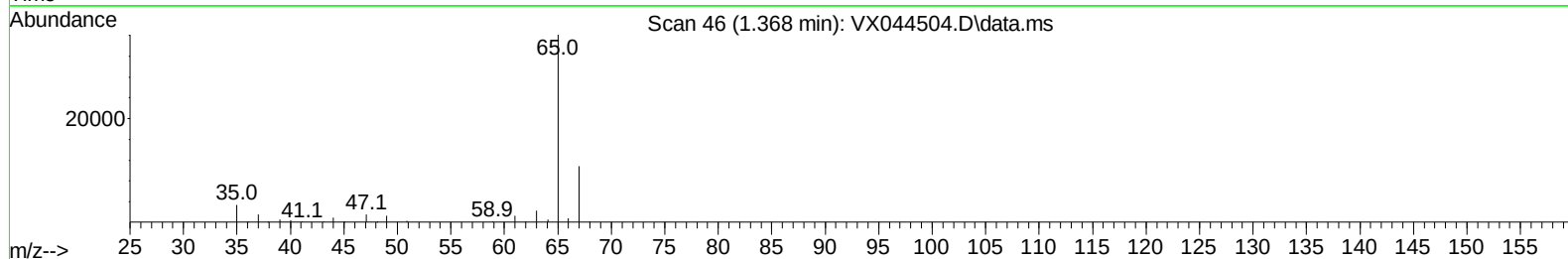
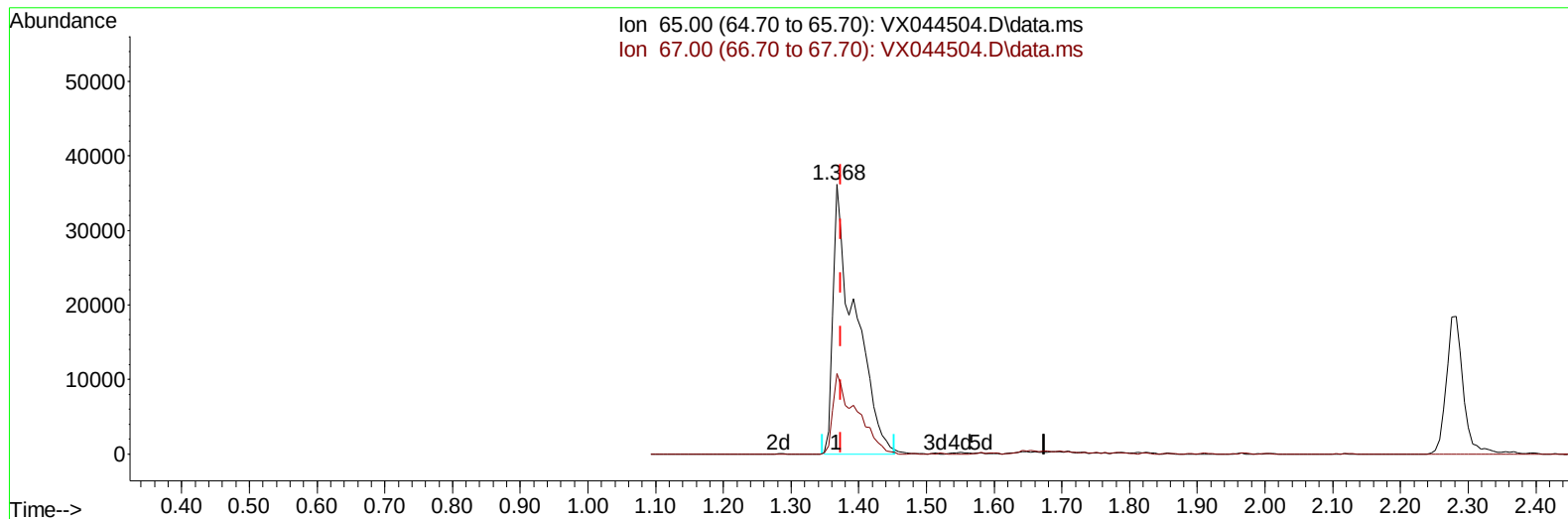
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.006) 39.06 ug/L m

response 81088

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	17.97#
0.00	0.00	0.00
0.00	0.00	0.00

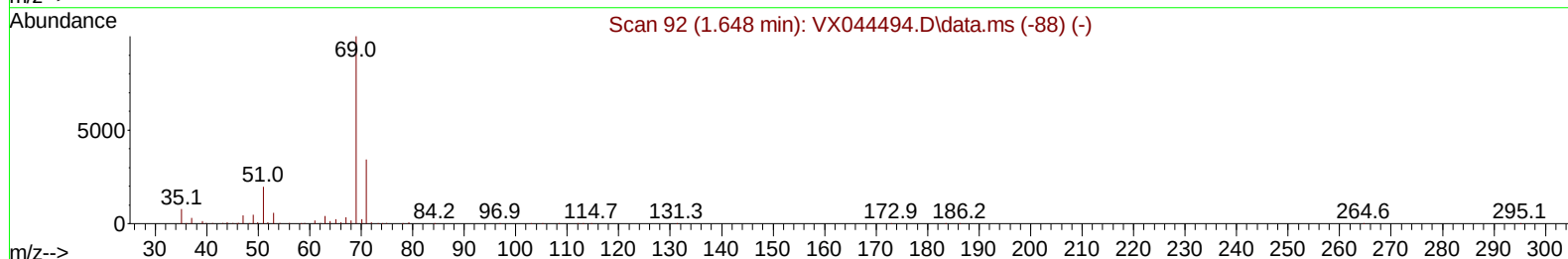
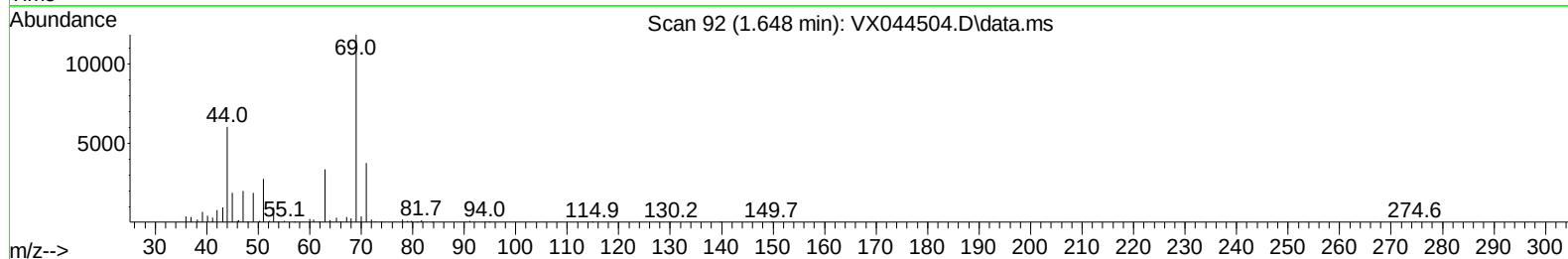
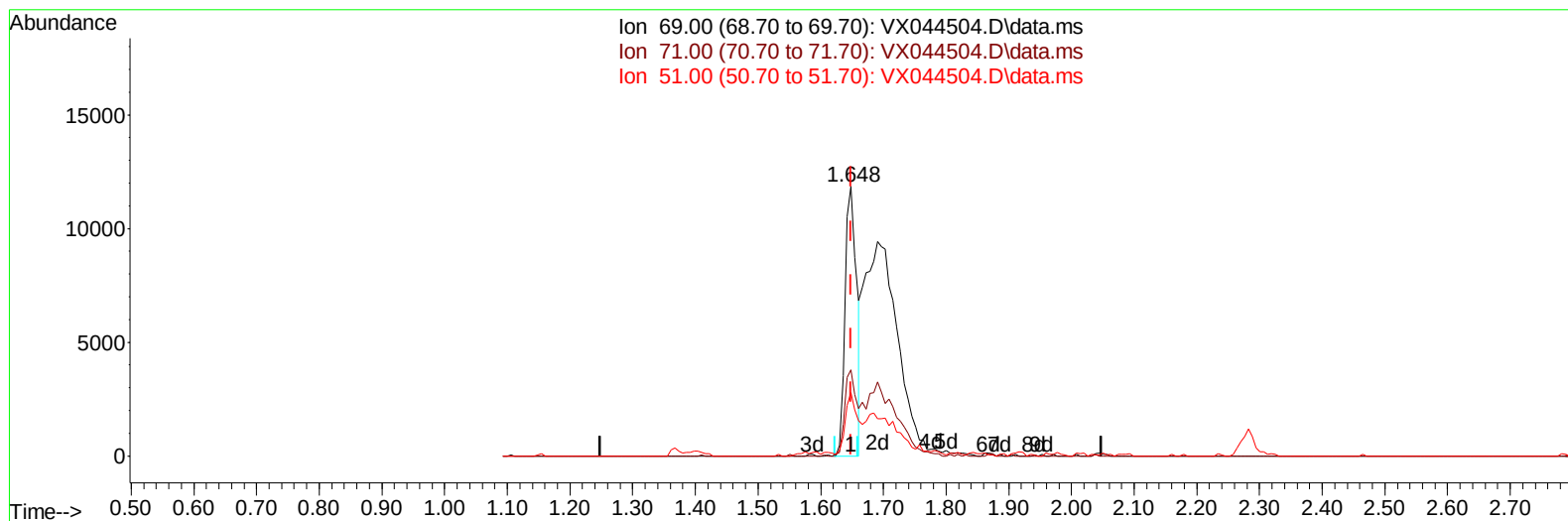
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(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 9.53 ug/L

response 15330

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	41.73#
51.00	28.20	25.19
0.00	0.00	0.00

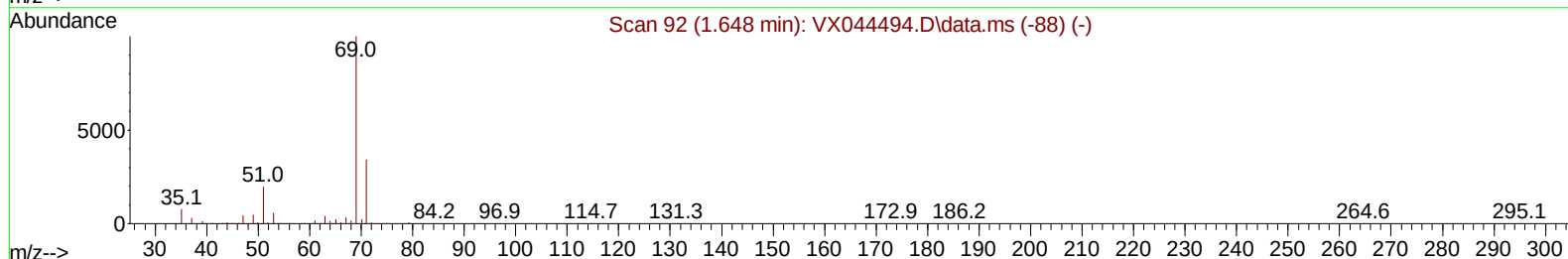
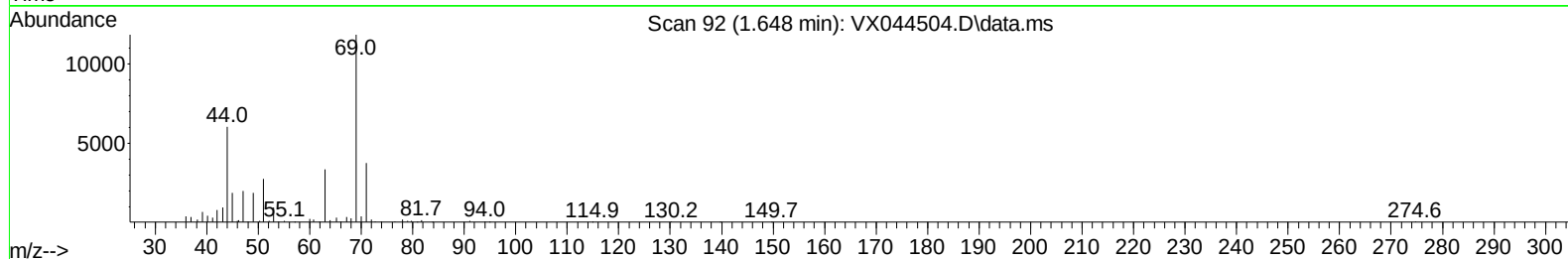
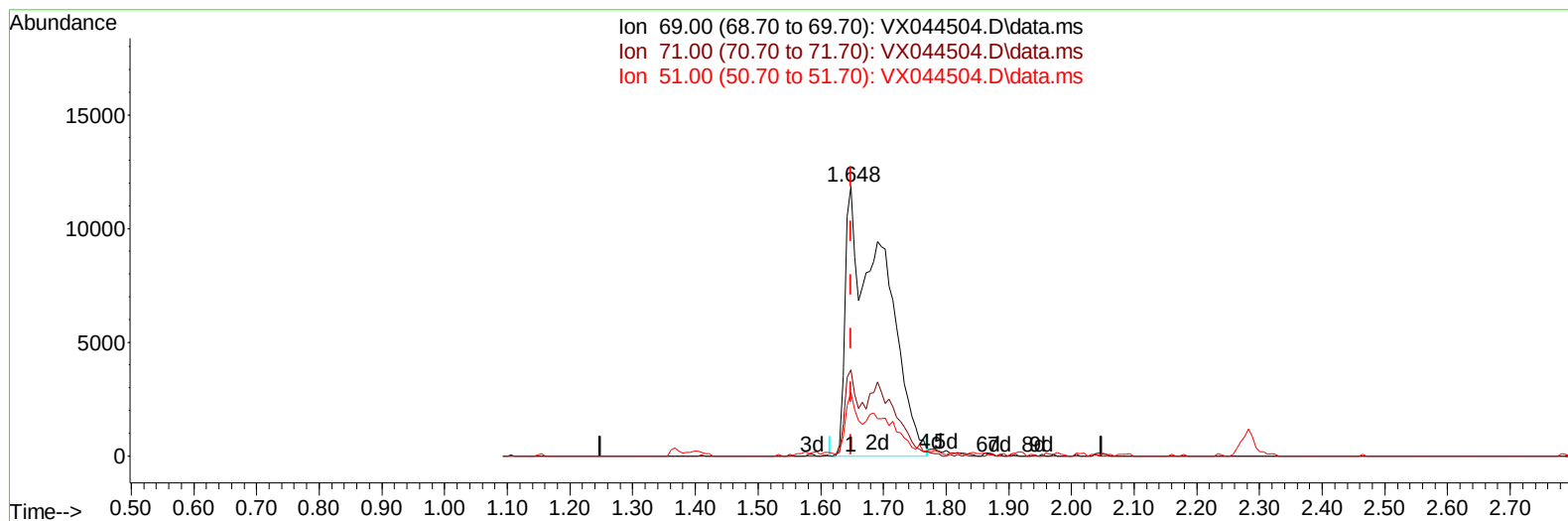
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ClientSampleId :
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TIC: VX044504.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 31.11 ug/L m

response 50035

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	12.79#
51.00	28.20	7.72#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226857	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81088m	39.059	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	78.120%	
7) Chloroethane-d5	1.648	69	50035m	31.113	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	62.220%#	
11) 1,1-Dichloroethene-d2	2.282	65	31855	35.879	ug/L	-0.01
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.760%	
21) 2-Butanone-d5	4.489	46	86487	68.044	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	68.040%	
24) Chloroform-d	5.050	84	129074	32.746	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	65.500%#	
26) 1,2-Dichloroethane-d4	5.946	65	95560	34.282	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	68.560%#	
32) Benzene-d6	5.958	84	280785	39.284	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.560%	
36) 1,2-Dichloropropane-d6	7.306	67	82761	37.290	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	74.580%	
41) Toluene-d8	8.647	98	257018	38.890	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.780%#	
43) trans-1,3-Dichloroprop...	8.952	79	33083	31.019	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.040%	
47) 2-Hexanone-d5	9.391	63	61945	71.583	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	71.580%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107733	36.201	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	72.400%	
66) 1,2-Dichlorobenzene-d4	12.317	152	100105	39.999	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	80.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.410	43	3443	3.044	ug/L	82
42) Toluene	8.720	91	8470	1.273	ug/L	90
52) Ethylbenzene	10.195	91	21601	2.946	ug/L	97
53) m,p-Xylene	10.299	106	32376	12.192	ug/L	97
54) o-Xylene	10.640	106	15691	5.746	ug/L	93
62) 1,3,5-Trimethylbenzene	11.451	105	37029	5.383	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	145999	21.627	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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